

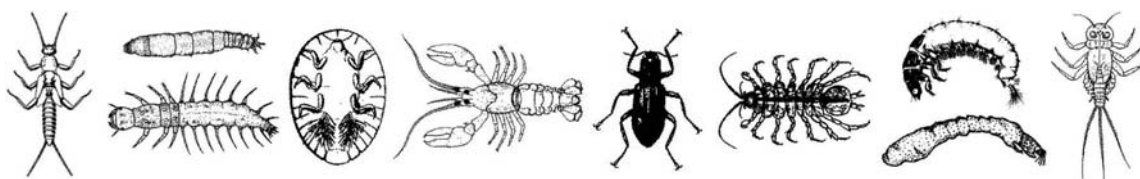
# **Watershed Stream School: Techniques to Monitor and Protect Your Local Stream**

**Date & Time:** April 28 & 29, 2009, 8:45am - 4:00pm

**Featured Stream:** Wickecheoke Creek – a C1 stream of New Jersey

**Location:** Historic Prallsville Mills along the Scenic Delaware River  
13 miles north of Trenton, Route 29, Stockton, NJ

**Presenters:** Stroud Water Research Center, New Jersey Watershed Watch, and Delaware Riverkeeper Network



Ever wonder how you can determine if your local stream is healthy or polluted? Are you already a stream monitor but want to expand your toolbox of skills? Do you wonder what data your watershed group can gather to help better protect or restore streams in your communities? Or are you new to the water world and just curious of what insects and critters live in your local stream and want to get involved protecting them? Then Stream School is for you!

## **Topics covered:**

- Physical and Biological Aspects of Stream Ecology and the River Continuum Concept
- Considerations for Designing a Biological Monitoring Program that Fits Your Goals
- Biological Sampling Techniques, Demonstrations, and Hands-On Training
- Macroinvertebrate Identification and Taxonomic Keys
- Data Analysis and Data to Action Tools
- Regional Resources and Networking Opportunities
- Good Times Along the Scenic Delaware River

This two-day interactive classroom and field workshop will help participants learn about stream health by examining the critters that live there year-round and call it home. You will learn how to collect and count macroinvertebrates and turn that information into a health report for your local stream. You will learn effective methods to take action with this information to protect your stream if it is healthy or document harm and pollution to help clean it up if it is not. Follow-up help is also available to watershed groups who attend.

**Register now below to reserve your spot or to learn more contact:** Danielle Donkersloot, 609-633-9241; [Danielle.Donkersloot@dep.state.nj.us](mailto:Danielle.Donkersloot@dep.state.nj.us) or Faith Zerbe, Delaware Riverkeeper Network, 215-369-1188 ext. 110; [faith@delawareriverkeeper.org](mailto:faith@delawareriverkeeper.org)

## Important Details & What to Bring Along:

- ⇒ Dress for the field and bring waders or high waterproof boots if you have them (we will have some extra waders available)
- ⇒ Bring a bag lunch and water. We will provide bagels & coffee in the morning
- ⇒ If you need local hotel information, visit [www.delawareriverkeeper.org](http://www.delawareriverkeeper.org) and click on Watershed Stream School Workshop on our homepage or contact [faith@delawareriverkeeper.org](mailto:faith@delawareriverkeeper.org)
- ⇒ Plan to join us for a hike and dinner after the workshop on Tuesday (optional)

**More on the Presenters:** The Stroud Water Research Center is internationally acclaimed for its pioneering scientific research of streams and rivers. The scientists work in interdisciplinary research teams, blending their individual talents in a variety of technical fields to study processes of our rivers, the life histories of individual organisms, and the ecology of watersheds. New Jersey Watershed Watch is a branch of the NJ Dept. of Environmental Protection that works hand-in-hand with watershed groups throughout the state to elevate the profile and credibility of volunteer monitoring programs. Delaware Riverkeeper Network has a 15-year old volunteer monitoring program that uses data collected by citizens and scientists to speak for the streams of the Delaware River Watershed. Come on out and join us for Stream School!

## Watershed Watch Network Council Members

Delaware Riverkeeper Network	Delaware River Basin Commission
Great Swamp Watershed Association	Hackensack Riverkeeper
Pegannock River Coalition	Pompeston Creek Watershed Association
South Branch Watershed Association	Stony Brook-Millstone Watershed Association
Upper Raritan Watershed Association	US Environmental Protection Agency
Crafts Creek and Springhill Brook Watershed Association	

## Watershed Stream School Registration Form - April 28 and 29, 2009

**Registration Deadline:** April 20, 2009 – make checks payable to Delaware Riverkeeper Network

**Workshop Fee:** \$20 per person or \$30 for two members per volunteer watershed group

**Scholarship Information:** If you are a volunteer monitor or a member of a local watershed group and you need a scholarship or partial stipend to attend, contact Faith at 215-369-1188 ext. 110. (call early as scholarships are limited)

The \$20 fee includes all materials and instruction for this 2-day course and bagels and coffee both mornings. Payment must be made prior to the start of the course to guarantee your seat. Workshop is limited to 25 participants and you must attend both days. Substitutions are permitted.

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### Three Ways to Register:

Registration can be made over the phone, by mail, or by fax. Fill in the form below with your check or credit card information and send to: Delaware Riverkeeper Network, 300 Pond Street, Bristol, PA 19007 - OR - call Delaware Riverkeeper Network at 215-369-1188 and register with Carole by using your Visa or Mastercard - OR - Fax registration form with credit card info to: 215-369-1181. **Register by April 20th**

Name: \_\_\_\_\_ E-mail: \_\_\_\_\_

Affiliation (if any): \_\_\_\_\_ Phone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Sign me up for the Tuesday evening hike ☐ and/or dinner ☐ (check if you want to join us)

Do you currently monitor the health of your local stream? Yes ☐ No ☐; Amount Enclosed: \$ \_\_\_\_\_

Payment method: Check (enclosed) ☐; Credit Card ☐ Credit Card Number: \_\_\_\_\_

Card Holder's Name: \_\_\_\_\_ [ ] VISA [ ] MC Card Exp. Date: \_\_\_\_\_